

# Morbidity and Mortality

Weekly  
Report



U. S. Department of  
HEALTH, EDUCATION, AND WELFARE

Public Health Service

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## Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended June 11, 1955

For the current week, a total of 293 cases of poliomyelitis was reported as compared with 249 (corrected figure) for the previous week. The total this week excludes the report from Pennsylvania where 9 cases occurred last week. When the report from this State is received, the total will be approximately the same for 1953 (303) and 1954 (309). Large increases over the numbers for the previous week were reported in Ohio, from 9 to 20 cases; Nevada, 2 to 7; New York, 11 to 21; and Washington, 2 to 9. California and Texas reported the same numbers as were reported the previous week.

Of all cases (1,765) reported since the beginning of the "disease year," 694 or nearly 40 percent were listed as paralytic and 585 or about 33 percent were stated to be nonparalytic. The remaining 486 include both paralytic and nonparalytic in proportions that are not known at this time.

The most recent weekly report of the Poliomyelitis Surveillance Unit, Communicable Disease Center, Atlanta, Georgia, is summarized as follows:

The total number of accepted cases of paralytic poliomyelitis among vaccinated persons through June 8 is 94. Forty-eight nonparalytic cases have also been accepted. These cases, paralytic and nonparalytic, have been reported from 30 States and 1 Territory. Among both groups, 32 virus isolations have been made and of these, 29 have been type 1; 2, type 2; and 1, type 3.

The number of accepted paralytic cases among family contacts is 64, and in addition to these there have been 17 nonparalytic cases. In 27 instances a parent of a vaccinated child was involved. The cases in both family and community contacts have been reported from 22 States, 1 Territory, and the District of Columbia. Among community contacts of vaccinated persons, 20 paralytic and 2 nonparalytic cases have been accepted.

Twenty-two virus isolations have been made in the family contact cases, and 5 in the community contact group. All were type 1 virus isolations. In 2 of the 5 isolations in the community contact cases, virus was also isolated from both the case and the contact.

Beginning next week, this report will summarize only the new cases occurring among vaccinated persons and contacts.

The total number of cases of psittacosis reported since January 1, 1955, is 154. For the same period last year, the total was 331, 143 of which occurred in 1 State where there was an outbreak among employees of several turkey processing plants. The remainder of the 1954 cases (188) represent infections which resulted from contact with psittacine birds, mostly parakeets. No outbreaks have been reported this year in which the disease has been traced to contact with turkeys. Thirty different States have reported cases thus far in 1955, and 4 of these have reported 10 cases or more.

### EPIDEMIOLOGICAL REPORTS

#### Psittacosis

The California Department of Public Health reports a case of psittacosis in a 67-year-old man. The patient owns 3 canaries and he also had 2 parakeets, but gave them away. No sickness has occurred among these birds and no laboratory tests were made on them. A chest X-ray on the patient showed infiltration in the right lung base. Complement fixation tests showed a rise in titer for psittacosis from 1:8 to 1:128.

Five other reports of psittacosis have been received from the California Department of Public Health. These cases occurred earlier, and the diagnoses were confirmed by complement fixation tests. All 5 patients were in contact with psittacine birds, and in addition, 1 was in contact with pigeons. Complement fixation tests on blood specimens from the pigeons showed 1 was positive for psittacosis in a dilution of 1:8. No tests were made on any of the psittacine birds.

#### Gastro-enteritis

Dr. Ruth E. Church, Illinois Department of Public Health, reports an outbreak of gastro-enteritis among students and teachers in a school. Of approximately 100 persons eating lunch in the school cafeteria, 50 became ill 6 hours (or more than 6 hours) later. The meal consisted of roast beef, potatoes, gravy, a gelatin salad, peach and apple pudding, and milk. An investigation revealed that the meat was prepared the previous day and left unrefrigerated for several hours. The kitchen was clean, orderly, and had adequate hand washing facilities. However, to some extent, hand washing for other activities was done in the kitchen. Bacteriological examination of roast beef revealed hemolytic *Staphylococcus aureus*.

Dr. G. R. Clark, New Mexico Department of Public Health, reports that during March and the first 2 weeks of April, 3 separate outbreaks of gastro-enteritis occurred in an institution. In each, about 300 persons were affected with nausea, vomiting, and diarrhea. An investigation of the central kitchen revealed gross insanitary conditions. No food was available for bacteriological examination at the time of the investigation.

Dr. Roy F. Feemster, Massachusetts Department of Public Health, reports an outbreak of gastro-enteritis among approximately 400 persons who attended fraternity club festivities. Of these, about 40 became ill with nausea, vomiting, diarrhea, leg cramps, and shock from 2 to 8 hours after eating dinner. The meal consisted of beef stew, roast beef, mashed potatoes, peas, and ice cream. The meat was delivered to the club early the previous day. The beef was roasted that day but the stew was not prepared until the following morning. None of the food was available for laboratory tests.

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Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: CONTINENTAL UNITED STATES

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

DISEASE	23d WEEK			CUMULATIVE NUMBER						Approximate seasonal low point
	Ended June 11, 1955	Ended June 12, 1954	Median 1950-54	First 23 weeks			Since seasonal low week			
				1955	1954	Median 1950-54	1954-55	1953-54	Median 1949-50 to 1953-54	
Anthrax-----062	<sup>1</sup> 1	1	1	16	10	19	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Botulism-----049.1	-	-	---	5	6	---	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Brucellosis (undulant fever)-----044	24	37	---	530	691	---	---	---	---	---
Diphtheria-----055	17	33	53	<sup>3</sup> 651	804	1,360	<sup>3</sup> 1,868	2,149	3,542	July 1
Encephalitis, infectious-----082	32	53	25	<sup>4</sup> 592	648	455	<sup>4</sup> 61	92	50	June 1
Hepatitis, infectious, and serum-----092,N998.5 pt.	470	989	---	18,514	28,207	---	---	---	---	---
Malaria-----110-117	11	14	---	124	193	---	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Measles-----085	16,563	28,866	18,492	456,264	526,915	401,759	512,014	561,229	431,149	Sept. 1
Meningococcal infections-----057	60	80	80	1,992	2,401	2,401	3,084	3,723	3,723	Sept. 1
Polio myelitis-----080	293	309	219	<sup>5</sup> 2,829	3,219	2,381	<sup>5</sup> 1,765	1,666	1,063	Apr. 1
Psittacosis-----096.2	<sup>6</sup> 4	11	---	154	331	---	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Rabies in man-----094	-	-	-	3	2	3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Rocky Mountain spotted fever-----104A	16	10	18	72	80	80	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Scarlet fever and streptococcal sore throat-----050,051	2,272	2,515	2,364	93,267	95,728	68,443	130,658	130,362	84,765	Aug. 1
Smallpox-----084	-	-	-	-	-	6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Trichiniasis-----128	1	4	---	72	128	---	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Tularemia-----059	22	14	12	263	269	303	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Typhoid fever-----040	34	49	47	<sup>7</sup> 607	739	701	<sup>7</sup> 300	333	326	Apr. 1
Typhus fever, endemic-----101	6	4	---	45	72	---	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Whooping cough-----056	1,462	1,084	1,084	31,734	24,653	25,111	49,016	34,410	39,317	Oct. 1
Rabies in animals-----	98	124	149	2,764	3,807	3,720	4,117	5,578	---	Oct. 1

<sup>1</sup>Reported in New Hampshire.<sup>2</sup>Frequencies are too small.<sup>3</sup>Deduction: North Carolina, week ended May 21, 1 case.<sup>4</sup>Addition: Utah, week ended March 12, 1 case. Deduction: North Carolina, week ended March 19, 1 case.<sup>5</sup>Deductions: Utah, week ended March 12, 1 case; Ohio, week ended May 28, 1 case; Arizona and Delaware, week ended June 4, 1 case each.<sup>6</sup>Colorado and Minnesota, 1 case each; and Illinois, 2 cases.<sup>7</sup>Addition: Kentucky, week ended May 28, 1 case.

NOTE.--No report for the current week has been received from Pennsylvania because of legal holiday.

## SOURCE AND NATURE OF MORBIDITY DATA

These provisional data are based on reports to the Public Health Service from health departments of each State and Territory and of one possession. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday. Cases of anthrax, botulism, psittacosis, rabies in man, and smallpox are not shown

in table 2, but a footnote to table 1 shows the States making the reports. In addition, when diseases of rare occurrence (cholera, dengue, plague, relapsing fever—louse borne, typhus fever—epidemic, and yellow fever) are reported, they will be noted at the end of table 1.

Symbols.—1 dash [ - ]: no cases reported; 3 dashes [ --- ]: data not available.

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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JUNE 12, 1954, AND JUNE 11, 1955

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	BRUCELLOSIS (UNDULANT FEVER) (044)		DIPHTHERIA (055)		ENCEPHALITIS, INFECTIOUS (082)		HEPATITIS, INFECTIOUS, AND SERUM (092,N998.5 pt.)		MALARIA (110-117)			
									Civilian <sup>1</sup>		Military	
	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954
CONT. UNITED STATES-----	24	37	17	33	32	53	470	989	9	8	2	6
NEW ENGLAND-----	1	1	-	-	1	-	59	49	-	-	-	1
Maine-----	-	-	-	-	-	-	12	24	-	-	-	-
New Hampshire-----	-	-	-	-	-	-	1	-	-	-	-	-
Vermont-----	-	-	-	-	-	-	1	-	-	-	-	-
Massachusetts-----	1	-	-	-	1	-	20	20	-	-	-	1
Rhode Island-----	-	-	-	-	-	-	9	3	-	-	-	-
Connecticut-----	-	1	-	-	-	-	16	2	-	-	-	-
MIDDLE ATLANTIC-----	-	-	-	2	11	10	82	211	-	1	-	-
New York-----	-	-	-	1	8	8	75	155	-	1	-	-
New Jersey-----	-	-	-	1	3	2	7	15	-	-	-	-
Pennsylvania-----	-	-	-	-	-	-	-	41	-	-	-	-
EAST NORTH CENTRAL-----	2	8	3	1	4	4	76	195	-	-	-	-
Ohio-----	-	-	-	1	-	-	12	26	-	-	-	-
Indiana-----	-	-	-	-	2	-	4	21	-	-	-	-
Illinois-----	1	3	-	-	1	-	13	89	-	-	-	-
Michigan-----	1	2	3	-	1	4	30	44	-	-	-	-
Wisconsin-----	-	3	-	-	-	-	17	15	-	-	-	-
WEST NORTH CENTRAL-----	14	15	1	6	3	5	40	151	1	2	-	-
Minnesota-----	3	8	-	3	-	-	15	59	1	-	-	-
Iowa-----	7	4	-	-	-	2	11	62	-	-	-	-
Missouri-----	-	1	-	-	-	-	3	7	-	-	-	-
North Dakota-----	1	-	-	-	-	1	-	9	-	-	-	-
South Dakota-----	3	-	1	1	-	2	7	-	-	-	-	-
Nebraska-----	-	1	-	2	1	-	-	7	-	-	-	-
Kansas-----	-	1	-	-	2	-	4	7	-	2	-	-
SOUTH ATLANTIC-----	2	5	7	9	-	6	34	120	-	-	-	2
Delaware-----	-	-	-	-	-	-	1	-	-	-	-	-
Maryland-----	-	-	-	2	-	3	9	17	-	-	-	-
District of Columbia-----	-	-	-	-	-	-	1	1	-	-	-	-
Virginia-----	2	-	2	-	-	-	14	60	-	-	-	-
West Virginia-----	-	1	-	1	-	-	-	16	-	-	-	-
North Carolina-----	-	-	2	4	-	2	6	22	-	-	-	1
South Carolina-----	-	-	1	-	-	-	2	-	-	-	-	1
Georgia-----	-	4	-	1	-	-	-	-	-	-	-	-
Florida-----	-	-	2	1	-	1	1	4	-	-	-	-
EAST SOUTH CENTRAL-----	2	2	4	6	4	4	35	65	-	1	-	2
Kentucky-----	2	-	3	-	-	-	9	13	-	-	-	2
Tennessee-----	-	-	1	2	2	3	10	9	-	-	-	-
Alabama-----	-	-	-	1	1	-	5	9	-	-	-	-
Mississippi-----	-	2	-	3	1	1	11	34	-	1	-	-
WEST SOUTH CENTRAL-----	3	2	1	7	2	-	28	42	7	3	-	1
Arkansas-----	1	1	-	2	-	-	3	2	-	-	-	1
Louisiana-----	1	-	-	-	-	-	5	10	-	-	-	-
Oklahoma-----	-	1	-	-	-	-	5	4	-	-	-	-
Texas-----	1	-	1	5	2	-	15	26	7	3	-	-
MOUNTAIN-----	-	2	1	1	-	1	50	46	-	-	-	-
Montana-----	-	-	-	-	-	-	6	-	-	-	-	-
Idaho-----	-	-	-	-	-	-	6	16	-	-	-	-
Wyoming-----	-	-	-	-	-	-	1	3	-	-	-	-
Colorado-----	-	-	-	-	-	-	1	8	-	-	-	-
New Mexico-----	-	1	1	-	-	-	7	2	-	-	-	-
Arizona-----	-	-	-	-	-	1	29	16	-	-	-	-
Utah-----	-	1	-	1	-	-	-	1	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	-	2	-	1	7	23	66	110	1	1	2	-
Washington-----	-	-	-	1	-	-	9	22	-	-	-	-
Oregon-----	-	-	-	-	-	-	17	30	-	-	-	-
California-----	-	2	-	-	7	23	40	58	1	1	2	-
Alaska-----	-	-	-	-	-	-	3	-	-	-	-	-
Hawaii-----	-	-	-	-	-	-	-	2	-	-	-	4
Puerto Rico-----	-	-	1	4	-	-	2	6	-	-	-	-

<sup>1</sup>Includes cases not specified as civilian or military.

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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JUNE 12, 1954 AND JUNE 11, 1955—Continued

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

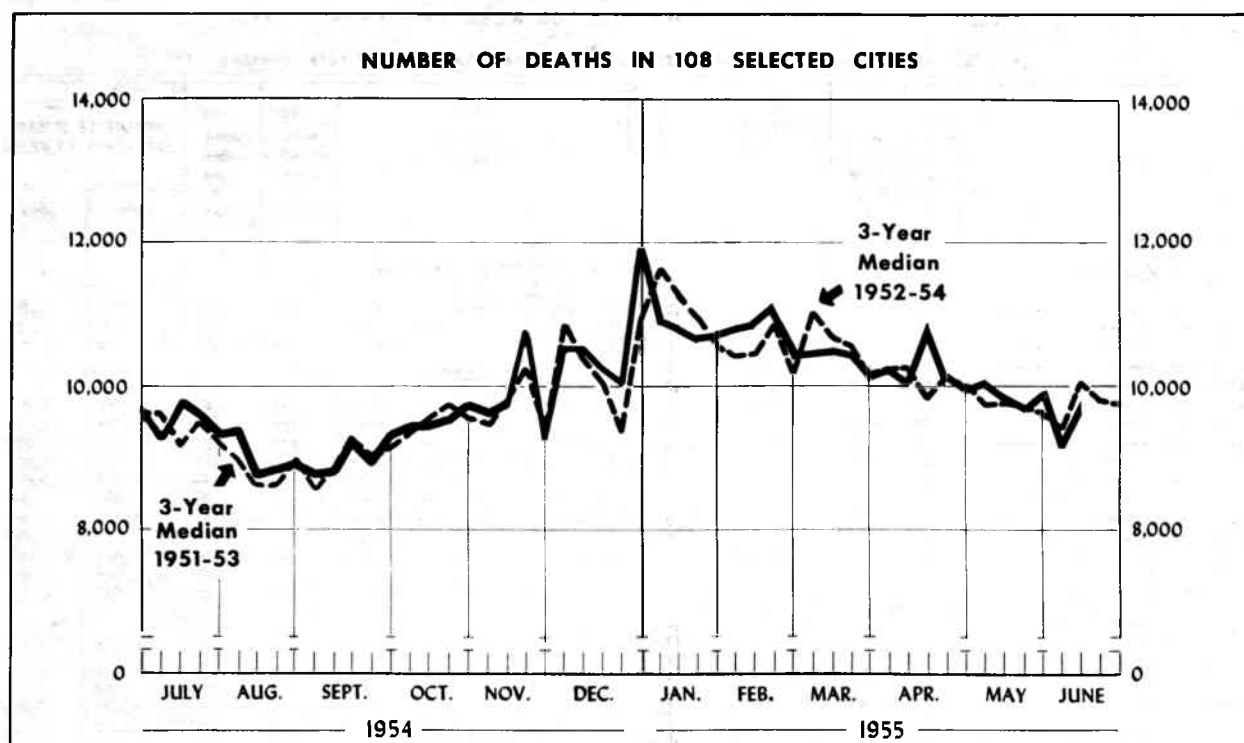
AREA	MEASLES (085)		MENINGO- COCCAL INFECTIONS (057)		POLIOMYELITIS (080)						ROCKY MOUNTAIN SPOTTED FEVER (104A)	
					Total <sup>2</sup>		Paralytic (080.0,080.1)		Nonparalytic (080.2)			
	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954
CONT. UNITED STATES-----	16,563	28,866	60	80	293	309	113	123	98	91	16	10
NEW ENGLAND-----	1,556	1,815	4	2	2	3	2	3	-	-	1	-
Maine-----	125	168	1	-	-	-	-	-	-	-	-	-
New Hampshire-----	49	8	-	-	-	-	-	-	-	-	-	-
Vermont-----	250	47	-	-	1	-	1	-	-	-	-	-
Massachusetts-----	552	1,208	2	-	1	-	1	-	-	-	1	-
Rhode Island-----	73	164	1	-	-	-	-	-	-	-	-	-
Connecticut-----	507	220	-	2	-	3	-	3	-	-	-	-
MIDDLE ATLANTIC-----	3,083	8,184	8	15	27	8	8	1	10	2	2	-
New York-----	1,276	3,854	7	4	21	6	8	1	10	2	1	-
New Jersey-----	1,807	2,338	1	4	6	1	-	-	-	-	1	-
Pennsylvania-----	---	1,992	---	7	---	1	---	-	---	-	---	-
EAST NORTH CENTRAL-----	5,011	5,937	17	17	48	32	11	7	15	9	-	-
Ohio-----	750	1,048	8	7	20	13	1	1	-	1	-	-
Indiana-----	136	586	1	1	2	2	-	-	-	1	-	-
Illinois-----	679	1,962	5	6	8	1	3	-	4	-	-	-
Michigan-----	839	1,907	3	2	11	10	3	3	8	6	-	-
Wisconsin-----	2,607	434	-	1	7	6	4	3	3	1	-	-
WEST NORTH CENTRAL-----	485	1,245	1	9	12	16	4	7	8	2	-	3
Minnesota-----	102	127	1	3	2	-	-	-	2	-	-	-
Iowa-----	143	816	-	1	4	4	-	1	4	1	-	-
Missouri-----	90	64	-	2	3	1	3	-	-	-	-	3
North Dakota-----	52	48	-	2	1	1	-	-	1	-	-	-
South Dakota-----	49	36	-	-	-	-	-	-	-	-	-	-
Nebraska-----	-	99	-	-	2	8	1	6	1	1	-	-
Kansas-----	49	55	-	1	-	2	-	-	-	-	-	-
SOUTH ATLANTIC-----	496	2,488	7	14	39	46	19	14	14	7	9	2
Delaware-----	-	129	-	-	2	-	2	-	-	-	-	-
Maryland-----	83	248	-	-	5	3	4	2	1	1	2	2
District of Columbia-----	18	93	-	1	1	-	-	-	1	-	-	-
Virginia-----	117	787	-	7	3	2	1	1	2	1	1	-
West Virginia-----	104	450	-	-	3	5	1	3	2	-	1	-
North Carolina-----	64	258	3	1	6	1	3	-	3	-	3	-
South Carolina-----	39	42	1	2	5	6	4	1	1	1	-	-
Georgia-----	48	137	1	-	5	13	3	1	1	1	2	-
Florida-----	23	344	2	3	9	16	1	6	3	3	-	-
EAST SOUTH CENTRAL-----	282	912	9	8	22	22	8	4	7	5	1	2
Kentucky-----	57	223	5	3	6	5	3	-	1	4	-	1
Tennessee-----	166	400	1	1	3	2	-	-	2	-	-	1
Alabama-----	18	174	3	4	4	8	3	-	1	-	1	-
Mississippi-----	41	115	-	-	9	7	2	4	3	1	-	-
WEST SOUTH CENTRAL-----	1,091	2,530	3	5	68	111	31	49	21	42	-	-
Arkansas-----	77	36	1	-	3	8	2	4	1	4	-	-
Louisiana-----	7	18	1	1	10	12	5	5	5	7	-	-
Oklahoma-----	124	255	1	2	3	11	-	4	-	1	-	-
Texas-----	883	2,221	-	2	52	80	24	36	15	30	-	-
MOUNTAIN-----	838	1,006	2	2	23	11	3	2	1	3	3	3
Montana-----	157	360	-	-	-	-	-	-	-	-	1	-
Idaho-----	33	62	2	-	11	-	-	-	-	-	1	-
Wyoming-----	4	11	-	-	-	2	-	2	-	-	1	-
Colorado-----	191	59	-	-	2	2	2	-	-	2	-	2
New Mexico-----	183	67	-	-	1	1	1	-	-	-	-	-
Arizona-----	252	202	-	2	1	4	-	-	1	1	-	1
Utah-----	18	189	-	1	1	1	-	-	-	-	-	-
Nevada-----	-	56	-	-	7	1	-	-	-	-	-	-
PACIFIC-----	3,721	4,749	9	8	52	60	27	36	22	21	-	-
Washington-----	374	1,191	2	-	9	1	3	-	4	1	-	-
Oregon-----	210	149	-	1	4	5	2	4	1	1	-	-
California-----	3,137	3,409	7	7	39	54	22	32	17	19	-	-
Alaska-----	30	47	-	-	-	3	-	3	-	-	-	-
Hawaii-----	199	9	-	-	4	5	3	5	1	-	-	-
Puerto Rico-----	68	71	-	-	4	-	4	-	-	-	-	-

<sup>2</sup>Includes cases not specified by type, category number (080.3).

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JUNE 12, 1954 AND JUNE 11, 1955—Continued

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	SCARLET FEVER AND STREPTOCOCCAL SORE THROAT (050,051)		TRICHI- NIASIS (128)	TULAREMIA (059)		TYPHOID FEVER (040)		TYPHUS FEVER, ENDEMIC (101)	WHOOPING COUGH (056)		RABIES IN ANIMALS	
	1955	1954	1955	1955	1954	1955	1954	1955	1955	1954	1955	1954
CONT. UNITED STATES-----	2,272	2,515	1	22	14	34	49	6	1,462	1,084	98	124
NEW ENGLAND-----	294	212	-	-	1	1	2	-	65	104	-	-
Maine-----	10	36	-	-	-	-	-	-	12	1	-	-
New Hampshire-----	14	2	-	-	-	-	-	-	9	6	-	-
Vermont-----	5	12	-	-	-	-	-	-	4	8	-	-
Massachusetts-----	216	88	-	-	-	1	-	-	27	35	-	-
Rhode Island-----	10	9	-	-	1	1	-	-	9	22	-	-
Connecticut-----	39	65	-	-	-	-	1	-	4	32	-	-
MIDDLE ATLANTIC-----	196	299	1	-	-	-	7	-	57	169	10	5
New York-----	170	190	1	-	-	-	1	-	41	74	10	4
New Jersey-----	26	35	-	-	-	-	1	-	16	44	-	-
Pennsylvania-----	-	74	-	-	-	-	5	-	-	51	-	1
EAST NORTH CENTRAL-----	357	425	-	-	1	3	3	-	230	177	8	23
Ohio-----	101	79	-	-	-	-	1	-	23	56	2	5
Indiana-----	23	103	-	-	-	2	-	-	52	19	5	-
Illinois-----	63	59	-	-	-	1	2	-	20	23	-	8
Michigan-----	122	103	-	-	-	-	-	-	91	63	1	4
Wisconsin-----	48	81	-	-	1	-	-	-	44	16	-	6
WEST NORTH CENTRAL-----	49	57	-	-	-	-	2	-	53	30	8	21
Minnesota-----	15	25	-	-	-	-	-	-	1	11	3	5
Iowa-----	9	12	-	-	-	-	-	-	24	13	1	4
Missouri-----	6	6	-	-	-	-	1	-	2	3	2	10
North Dakota-----	16	4	-	-	-	-	-	-	11	-	-	-
South Dakota-----	1	4	-	-	-	-	-	-	-	-	-	-
Nebraska-----	-	1	-	-	-	-	1	-	-	-	2	2
Kansas-----	2	5	-	-	-	-	-	-	15	3	-	-
SOUTH ATLANTIC-----	183	214	-	4	1	7	11	1	161	103	21	29
Delaware-----	2	-	-	-	-	-	-	-	-	-	-	-
Maryland-----	35	21	-	-	-	-	-	-	11	13	-	-
District of Columbia-----	6	8	-	-	-	-	-	-	6	3	-	-
Virginia-----	71	101	-	-	1	1	3	-	37	54	5	7
West Virginia-----	14	28	-	-	-	-	4	-	36	15	7	12
North Carolina-----	21	32	-	2	-	-	1	-	32	4	-	5
South Carolina-----	4	1	-	-	-	1	3	-	6	7	5	3
Georgia-----	26	14	-	2	-	1	-	1	21	2	2	2
Florida-----	4	9	-	-	-	4	-	-	12	5	2	-
EAST SOUTH CENTRAL-----	72	58	-	3	1	9	11	-	161	103	22	25
Kentucky-----	39	30	-	2	-	6	6	-	40	28	2	3
Tennessee-----	21	23	-	1	-	1	1	-	68	46	4	7
Alabama-----	5	3	-	-	-	1	2	-	49	19	10	11
Mississippi-----	7	2	-	-	1	1	2	-	4	10	6	4
WEST SOUTH CENTRAL-----	634	698	-	10	8	11	10	5	393	161	20	17
Arkansas-----	58	54	-	6	1	3	1	-	69	40	2	1
Louisiana-----	2	-	-	3	2	2	-	-	1	2	-	-
Oklahoma-----	22	33	-	-	1	2	1	-	35	3	-	1
Texas-----	552	611	-	1	4	4	8	5	288	116	18	15
MOUNTAIN-----	283	225	-	5	2	1	1	-	147	77	1	1
Montana-----	2	5	-	1	1	-	-	-	15	4	-	-
Idaho-----	-	7	-	-	-	-	-	-	6	-	-	-
Wyoming-----	27	4	-	1	-	-	-	-	1	-	-	-
Colorado-----	37	3	-	-	-	-	-	-	7	3	-	-
New Mexico-----	51	17	-	-	-	1	-	-	27	7	-	-
Arizona-----	149	155	-	-	-	-	1	-	67	13	1	1
Utah-----	17	32	-	3	1	-	-	-	24	48	-	-
Nevada-----	-	2	-	-	-	-	-	-	-	2	-	-
PACIFIC-----	204	327	-	-	-	2	2	-	195	160	8	3
Washington-----	33	53	-	-	-	-	-	-	45	23	-	-
Oregon-----	20	36	-	-	-	-	-	-	12	6	-	-
California-----	151	238	-	-	-	2	2	-	138	131	8	3
Alaska-----	6	-	-	-	-	-	-	-	-	-	-	-
Hawaii-----	-	3	1	-	-	-	-	-	-	1	-	-
Puerto Rico-----	-	-	-	-	-	2	3	-	1	68	2	-



The chart shows the number of deaths reported for 108 major cities of the United States by week for the current year, and, for comparison, the median of the number of deaths reported for the corresponding weeks of the 3 previous calendar years. (The median is the central one of the three values arranged in order of magnitude.) If a report is not received from a city in time to be included in the total for the current week, an estimate is made to maintain comparability for graphic presentation.

The figures reported represent the number of death certificates received in the vital statistics offices during the week indicated, for deaths occurring in that city. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval between

death and receipt of the certificate.

While week-to-week changes in the total number of deaths reported for all major cities generally represent a change in mortality conditions, this may not be true for variations in weekly figures for each city. For example, in a city with a weekly average of 50 deaths, the number of deaths occurring in a week may be expected to vary by chance alone from 36 to 64 ( $d \pm 2\sqrt{d}$ , where  $d$  represents the average number of deaths per week).

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of their populations, and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

**Table 3. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISION**

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

AREA	23d week ended June 11, 1955	22d week ended June 4, 1955	23d week median 1952-54	Percent change, median to current week	CUMULATIVE NUMBER FOR FIRST 23 WEEKS		
					1955	1954	Percent change
TOTAL: 105 REPORTING CITIES-----	9,515	8,911	9,833	-3.2	231,704	227,557	+1.8
New England----- (14 cities)	581	605	694	-16.3	16,412	15,660	+4.8
Middle Atlantic----- (17 cities)	2,725	2,707	2,985	-8.7	70,619	69,021	+2.3
East North Central----- (17 cities)	2,021	1,906	2,008	+0.6	47,101	46,545	+1.2
West North Central----- (8 cities)	694	642	734	-5.4	15,782	16,255	-2.9
South Atlantic----- (8 cities)	709	635	704	+0.7	17,087	17,190	-0.6
East South Central----- (8 cities)	474	421	433	+9.5	10,864	10,766	+0.9
West South Central----- (13 cities)	810	690	779	+4.0	18,402	17,689	+4.0
Mountain----- (8 cities)	188	224	228	-17.5	5,616	5,347	+5.0
Pacific----- (12 cities)	1,313	1,081	1,256	+4.5	29,821	29,084	+2.5

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Table 4. DEATHS IN SELECTED CITIES FOR WEEK ENDED JUNE 11, 1955

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

CITY	23d week ended June 11, 1955	22d week ended June 4, 1955	CUMULATIVE NUMBER FOR FIRST 23 WEEKS		CITY	23d week ended June 11, 1955	22d week ended June 4, 1955	CUMULATIVE NUMBER FOR FIRST 23 WEEKS	
			1955	1954				1955	1954
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	200	211	5,656	5,222	St. Louis-----	195	200	5,031	5,285
Bridgeport-----	29	43	905	830	St. Paul-----	64	58	1,497	1,537
Cambridge-----	30	17	677	673	Wichita-----	58	39	889	946
Fall River-----	31	24	669	681	SOUTH ATLANTIC				
Hartford-----	38	37	1,088	1,058	Atlanta-----	93	90	2,391	2,422
Lovell-----	21	22	572	672	Baltimore-----	188	196	5,229	5,107
Lynn-----	13	19	547	502	Charlotte-----	---	(30)	---	(726)
New Bedford-----	22	31	573	523	Jacksonville-----	(38)	(52)	(1,125)	(1,151)
New Haven-----	44	48	1,061	1,055	Miami-----	61	41	1,178	1,558
Providence-----	47	42	1,521	1,429	Norfolk-----	41	15	746	699
Somerville-----	16	13	373	345	Richmond-----	61	66	1,492	1,473
Springfield, Mass.-----	31	43	977	923	Savannah-----	---	(35)	---	(658)
Waterbury-----	19	24	585	586	Tampa-----	50	56	1,324	1,287
Worcester-----	40	31	1,208	1,161	Washington, D. C.-----	183	137	3,884	3,877
MIDDLE ATLANTIC					Wilmington, Del.-----	32	34	843	767
Albany-----	59	38	1,112	1,043	EAST SOUTH CENTRAL				
Allentown-----	(37)	(30)	(859)	(781)	Birmingham-----	70	71	1,787	1,767
Buffalo-----	116	129	3,165	3,282	Chattanooga-----	40	47	1,040	1,031
Camden-----	29	38	860	859	Knoxville-----	28	38	773	788
Elizabeth-----	41	27	658	623	Louisville-----	11	89	2,508	2,484
Erie-----	21	36	832	782	Memphis-----	122	87	2,278	2,195
Jersey City-----	53	60	1,676	1,674	Mobile-----	27	27	676	732
Newark, N. J.-----	102	104	2,404	2,321	Montgomery-----	23	20	612	609
New York City-----	1,376	1,382	37,053	36,468	Nashville-----	45	42	1,190	1,160
Paterson-----	18	30	896	901	WEST SOUTH CENTRAL				
Philadelphia-----	486	437	11,375	10,827	Austin-----	22	11	572	574
Pittsburgh-----	151	170	4,140	3,793	Baton Rouge-----	22	17	505	506
Reading-----	---	(22)	---	(479)	Corpus Christi-----	14	9	407	376
Rochester, N. Y.-----	86	82	2,177	2,189	Dallas-----	84	100	2,244	2,234
Schenectady-----	17	22	527	545	El Paso-----	31	31	658	635
Scranton-----	(39)	(31)	(806)	(810)	Fort Worth-----	52	46	1,249	1,222
Syracuse-----	69	52	1,292	1,290	Houston-----	127	107	2,950	2,835
Trenton-----	46	47	1,105	1,071	Little Rock-----	40	49	1,011	931
Utica-----	25	29	695	719	New Orleans-----	166	127	3,500	3,413
Yonkers-----	30	24	652	634	Oklahoma City-----	68	57	1,325	1,323
EAST NORTH CENTRAL					San Antonio-----	82	77	2,012	1,790
Akron-----	50	58	1,258	1,319	Shreveport-----	38	34	925	865
Canton-----	42	28	622	682	Tulsa-----	64	25	1,044	985
Chicago-----	663	678	16,706	17,030	MOUNTAIN				
Cincinnati-----	169	118	3,473	3,229	Albuquerque-----	16	23	547	603
Cleveland-----	---	(175)	---	(4,715)	Colorado Springs-----	5	10	310	288
Columbus-----	113	116	2,567	2,359	Denver-----	104	83	2,582	2,384
Dayton-----	63	65	1,528	1,500	Ogden-----	7	22	246	235
Detroit-----	345	294	7,575	7,297	Phoenix-----	19	27	577	517
Evansville-----	22	29	724	716	Pueblo-----	4	8	300	301
Flint-----	51	42	854	890	Salt Lake City-----	27	49	949	928
Fort Wayne-----	37	29	770	599	Tucson-----	6	2	105	91
Gary-----	(24)	(23)	(618)	(567)	PACIFIC				
Grand Rapids-----	50	33	973	934	Berkeley-----	25	16	435	413
Indianapolis-----	95	107	2,523	2,624	Long Beach-----	36	47	1,161	1,153
Milwaukee-----	129	134	2,871	2,884	Los Angeles-----	457	331	10,614	10,403
Peoria-----	28	24	674	709	Oakland-----	90	90	2,094	2,222
South Bend-----	25	21	565	543	Pasadena-----	48	26	820	776
Toledo-----	86	82	2,218	2,087	Portland, Oreg.-----	105	95	2,238	2,313
Youngstown-----	53	48	1,200	1,143	Sacramento-----	55	56	1,176	1,074
WEST NORTH CENTRAL					San Diego-----	70	77	1,784	1,705
Des Moines-----	47	40	1,130	1,118	San Francisco-----	212	138	4,448	4,300
Duluth-----	25	28	592	613	Seattle-----	124	113	3,072	2,856
Kansas City, Kans.-----	---	---	---	(751)	Spokane-----	42	49	1,058	1,052
Kansas City, Mo.-----	97	97	2,504	2,650	Tacoma-----	49	43	921	817
Minneapolis-----	126	119	2,711	2,708	Honolulu-----	(47)	(33)	(849)	(791)
Omaha-----	82	61	1,428	1,398					

Symbols.—parentheses ( ): data not included in table 3; 3 dashes --- : data not available.

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